Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of deploying content to mobile client applications, comprising:

accepting inbound messages from a mobile client application running on a mobile client device via a proxy IP /port;

packaging said inbound messages into an internal message format with an HTTP redirector, wherein said HTTP redirector, provided at said mobile client device, accesses a library of mobile services in order to obtain information about a wireless protocol supported by said mobile client device;

forwarding said packaged message from said mobile client device to a back-end server over a non-IP protocol network, said non-IP protocol being ~~a Simple Network Transport Protocol~~ adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header;

receiving a response from a web server;

packaging said response from said web server into said internal message format with said back-end server;

forwarding said response to said HTTP redirector; and

transferring said response to said mobile client application running on said mobile client device via the proxy IP /port.

2. (previously presented) The method according to claim 1, wherein:

said library of mobile services are stored at said mobile client device.

3. (canceled)

4. (previously presented) The method according to claim 1 wherein:

said HTTP redirector acts as a client side proxy.

5. (previously presented) The method according to claim 1, wherein:

said HTTP redirector provides compression of said inbound packaged message.

6. (previously presented) The method according to claim 1, wherein:

said HTTP redirector provides decompression of said response.

7. (previously presented) The method according to claim 1, wherein:

said HTTP redirector unpacks said packaged response.

8. (currently amended) A method of deploying content to mobile client applications, comprising:

accepting inbound messages from a mobile client application running on a mobile client device via a proxy IP/port;

accessing a HTTP redirector acting as a mobile client-side proxy;

packaging said inbound messages into an internal message format with said HTTP redirector;

forwarding said packaged message to a back-end server via a message router over a non-IP protocol network, said non-IP protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~;

receiving a response from a Web server over said non-IP protocol network;

packaging said response into said internal message format by said back-end server; and

forwarding said packaged response to said HTTP redirector via a message router and a protocol gateway.

9. (canceled)

10. (previously presented) The method according to claim 8, further comprising:

unpacking said packaged response by said HTTP redirector; and

transferring said unpacked response to said mobile client application running on said client device via said proxy IP/port.

11. (canceled)

12. (canceled)

13. (currently amended) A wireless device for communicating with a server via a non-IP protocol wireless network, comprising:

a browser generating a request;

a proxy IP/port; and

a redirector receiving said request via said proxy IP/port and packaging said request with a protocol used by said non-IP protocol wireless network, wherein said director accesses a library of mobile services in order to obtain information about said protocol used by said non-IP protocol wireless network, said protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~.

14. (canceled)

15. (previously presented) The device according to claim 13, wherein:

said request is an HTTP request.

16. (previously presented) The device according to claim 13, wherein:

said redirector acts as a client side proxy.

17. (currently amended) A method of communicating HTTP requests over a non-IP protocol wireless network using a non-IP protocol, comprising:

sending an HTTP request from a web browser on a wireless device;

intercepting said HTTP request with a redirector;

packaging said HTTP request into a message format used by said non-IP protocol wireless network with said redirector wherein said redirector, provided at said client device, accesses a library of mobile services in order to obtain information about a wireless protocol supported by said wireless device;

sending said packaged request over the wireless network to a proxy server; and

fulfilling said request from said proxy server;

wherein said non-IP protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~.

18. (previously presented) The method according to claim 17, further comprising:

unpacking said request and sending said request to an appropriate web server with said proxy server.

19. (currently amended) The method according to claim 17, further comprising[[;]]:

sending an HTTP request from a proxy server to an appropriate web server;

receiving a response to said request;

packaging said response into a message format used by said wireless network;

sending said packaged response to a redirector;

unpacking said packaged response with said redirector; and

providing said response to a web browser.

20. (canceled)

21. (canceled)

22. (canceled)

23. (canceled)

24. (canceled)

25. (canceled)

26. (canceled)

27. (currently amended) A computer useable information storage medium storing computer readable program code for causing a computer to perform the steps of:

accepting inbound messages from a mobile client application running on a mobile client device;

packaging said inbound messages into an internal message format with a redirector wherein said redirector, provided at said mobile client device, accesses a library of mobile services in order to obtain information about a non-IP wireless protocol supported by said mobile client device, said non-IP wireless protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~;

forwarding said packaged message to a back-end server;

receiving a response from a web server;

packaging said response into said internal message format with said back-end server;

forwarding said response to said redirector; and

transferring said response to said mobile client application running on said mobile client device.

28. (previously presented) The computer useable information storage medium of claim 27, wherein:

said redirector communicates with said mobile client application via a proxy IP/port.

29. (currently amended) A messaging system, comprising:

a mobile client device comprising a web browser and a redirector communicating with said web browser, said redirector packaging messages from said web browser into a fundamental non-IP network protocol, said non-IP network protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~;

a Web server;

a plurality of wireless networks adapted to communicate messages between said mobile client device and said Web server, and support one or more non-IP wireless network protocols;

a protocol gateway encapsulating said fundamental non-IP network protocol, said fundamental non-IP network protocol underlining each of said one or more wireless network protocols; and

a communicator to communicate messages between said web browser and said Web server over said non-IP wireless network protocol through said protocol gateway independent of a selected wireless network protocol.

30. (previously presented) The messaging system according to claim 29, wherein:

said Web server is an HTTP proxy server adapted to receive a plurality of HTTP requests from said mobile client device, send each said request over said Internet to said server and transmit a response corresponding thereto from said server to said mobile client device.

31. (previously presented) The messaging system according to claim 29, wherein:

said HTTP proxy server is adapted to support one or more HTTP protocols.

32. (previously presented) The messaging system according to claim 30, wherein:

said HTTP proxy server comprises a creator to create a TCP/IP socket connection and a manager to manage said TCP/IP socket connection.

33. (previously presented) The system according to claim 29, wherein:

said redirector at said mobile client device accesses a library of mobile services in order to obtain information about said network protocol supported by said mobile client device.

34. (previously presented) The method according to claim 8, wherein:

said HTTP redirector, provided at said mobile client device, accesses a library of mobile services in order to obtain information about a non-IP wireless protocol supported by said mobile client device.

35. (currently amended) A method of receiving content at a mobile client application, comprising:

receiving HTTP content at said mobile client application over a non-IP protocol network;

redirecting said HTTP content in said non-IP protocol to a content packager, said non-IP protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~;

packing said HTTP content for presentation at said mobile client application; and

presenting said HTTP content said mobile client application.

36. (previously presented) The method according to claim 35, wherein said step of redirecting further comprises:

acting as a client side proxy.

37. (previously presented) The method according to claim 35, wherein said step of redirecting further comprises:

decompressing of said HTTP content.

38. (currently amended) A method of deploying HTTP content to an Internet server, comprising:

deploying HTTP content to said Internet server;

redirecting said HTTP content to a non-IP protocol in a content packager, said non-IP protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~is a Simple Network Transport Protocol~~;

packing said HTTP content for presentation to a non-IP network; and

presenting said HTTP content to said non-IP network.

39. (previously presented) The method according to claim 38, wherein said step of redirecting further comprises:

acting as a client side proxy.

40. (previously presented) The method according to claim 38, wherein said step of redirecting further comprises:

compressing of said HTTP content.

41. (currently amended) Apparatus for deploying HTTP content to an Internet server, comprising:

a deployer to deploy HTTP content to said Internet server;

a redirector to redirect said HTTP content to a non-IP protocol in a content packager, said non-IP protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~;

a packager to package said HTTP content for presentation to a non-IP network; and

a presenter to present said HTTP content to said non-IP network.

42. (previously presented) The apparatus according to claim 41, wherein:

said redirector further acts as a client side proxy.

43. (previously presented) The apparatus according to claim 41, wherein:

said redirector compresses said HTTP content.

44. (currently amended) Apparatus for deploying HTTP content to an Internet server, comprising:

means for deploying HTTP content to said Internet server;

means for redirecting said HTTP content to a non-IP protocol in a content packager, said non-IP protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~;

means for packing said HTTP content for presentation to a non-IP network; and

means for presenting said HTTP content to said non-IP network.

45. (previously presented) The apparatus according to claim 44, wherein said means for redirecting further comprises:

means for acting as a client side proxy.

46. (previously presented) The method according to claim 44, wherein said means for redirecting further comprises:

means for compressing of said HTTP content.

47. (currently amended) Apparatus for receiving content at a mobile client application, comprising:

a receiver to receive HTTP content at said mobile client application over a non-IP protocol network;

a redirector to redirect said HTTP content in said non-IP protocol to a content packager, said non-IP protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~;

a packager to package said HTTP content for presentation at said mobile client application; and

a presenter to present said HTTP content said mobile client application.

48. (previously presented) The apparatus according to claim 47, wherein:

said redirector further acts as a client side proxy.

49. (previously presented) The apparatus according to claim 47, wherein:

said redirector decompresses said HTTP content.

50. (currently amended) Apparatus for receiving content at a mobile client application, comprising:

means for receiving HTTP content at said mobile client application over a non-IP protocol network;

means for redirecting said HTTP content in said non-IP protocol to a content packager, said non-IP protocol being adapted to support at least one of message segmentation, message segmentation reassembly, message retries and message duplication with a maximum six byte header ~~a Simple Network Transport Protocol~~;

means for packing said HTTP content for presentation at said mobile client application; and

means for presenting said HTTP content said mobile client application.

51. (previously presented) The apparatus according to claim 50, further comprising:

means for acting as a client side proxy.

52. (previously presented) The apparatus according to claim 50, further comprising:

means for decompressing of said HTTP content.